

## Form PTO - 1449 (Modified)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(Modified) PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

5967.US.D1

APPLICANT

M. Cohen, et al.

FILING DATE

October 15, 1999

GROUP

1642

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

1c625 U.S. PTO  
09/418887

10/15/99

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
NAD	A1	4 6 8 3 1 9 5	7/28/87	Mullins, et al.			
	A2	4 6 8 3 2 0 2	7/28/87	Mullins, et al.			
	A3	5 3 2 2 7 7 0	6/21/94	Gelfand, et al.			
	A4	5 1 8 5 4 4 4	2/9/93	Summerton, et al.			
	A5	5 0 3 4 5 0 6	7/23/91	Summerton, et al.			
	A6	5 1 4 2 0 4 7	8/25/92	Summerton, et al.			
	A7	5 5 1 6 6 6 3	5/14/96	Backman, et al.			
	A8	5 2 9 0 9 2 5	3/1/94	Fino			

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLI- CATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES	NO
NAD	B1	0 3 2 0 3 0 8	14.06.89	EP				
	B2	0 4 3 9 1 8 2	31.07.91	EP				
	B3	0 4 5 4 6 1 0	30.10.91	EP				
	B4	0 6 8 4 3 1 5	29.11.95	EP				
	B5	9 3 2 2 4 6 1	29.04.93	WO				
	B6	9 2 2 0 7 0 2	26.11.92	WO				
	B7	9 2 1 0 5 0 5	25.06.92	WO				
	B8	9 2 1 1 3 8 8	09.07.92	WO				
	B9	8 4 0 3 5 6 4	09.13.94	WO				
	B10	0 6 5 5 4 9 8	13.05.95	EP				
	B11	9 6 2 3 0 7 9	01.08.96	WO				
	B12	9 6 2 1 0 4 2	11.07.96	WO				
	B13	9 5 2 8 4 9 8	26.10.95	WO				
	B14	9 5 2 0 6 8 1	03.08.95	WO				

## OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

NAD	C1	Wilson, I., et al., "The Structure of an Antigenic Determinant in a Protein", <i>Cell</i> , 37:767-778 (1984)
	C2	Marshall, R. L., et al., "Detection of HCV RNA by the Asymmetric Gap Ligase Chain Reaction", <i>PCR Methods and Applications</i> , 4:80-84 (1994)
	C3	Guatelli, J. C., et al., "Isothermal, <i>In vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication", <i>PNAS</i> , 87:1874-1878 (1990)
	C4	Compton, J., "Nucleic acid sequence-based amplification", <i>Nature</i> , 350:91-92 (1991)
	C5	Walker, G. T., et al., "Strand displacement amplification (SDA) and transient state fluorescence polarization detection of Mycobacterium tuberculosis DNA", <i>Clinical Chemistry</i> , 42:9-13 (1996)
	C6	Thuong, N. T., et al., "Solid Phase Synthesis of Oligo-a- and Oligo-b-Deoxynucleotides Covalently Linked to an Acridine", <i>Tetrahedron Letters</i> , 29(46):5905-5908 (1988)
	C7	Lee, J. S., et al., "Complexes formed by (pyrimidine) <sub>n</sub> (purine) <sub>m</sub> DNAs on lowering the pH are three-stranded", <i>Nucleic Acids Research</i> , 6(9):3073-3091 (1979)
	C8	Cooney, M., et al., "Site-Specific Oligonucleotide Binding Represses Transcription of the Human C-myc Gene in Vitro", <i>Science</i> , 241:456-459 (1988)
	C9	Dervan, B., et al., "Second Structural Motif for Recognition of DNA by Oligonucleotide-Directed Triple-Helix Formation", <i>Science</i> , 251:1360-1366 (1991)
	C10	Okano, H., et al., "Myelin Basic Protein Gene and the Function of Antisense RNA in its Repression in Myelin-Deficient Mutant Mouse", <i>Journ of Neurochemistry</i> , 55:560-567 (1991)
	C11	CRC Press, Boca Raton, FL, "Oligodeoxynucleotides as Antisense Inhibitors of Gene Expression", (1988)

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<u>NAD</u>	C12	Hodgson, J., "Data-Directed Drug Design", <i>Biotechnology</i> , 9:12-21 (1991)
	C13	Braxton, S., et al., "Incorporation of a Stabilizing CA <sup>2+</sup> -Binding Loop into Subtilisin BPN", <i>Biochemistry</i> , 31:7796-7801 (1992)
	C14	Athauda, et al., "Entrapment and Inhibition of Human Immunodeficiency Virus Proteinase by a <sub>2</sub> -Macroglobulin and Structural Changes in the Inhibitor", <i>Jour of Biochemistry</i> , 113:742-746 (1993)
	C15	Ac. No. HS835158, July 1995, Hillier, et al., XP002053784
	C16	Ac. No. HS835158, July 1995, Hillier, et al., XP002053785
	C17	Ac. No. HS660266, January 1996, Hillier, et al., XP002053786
	C18	Ac. No. HS363118, May 1995, Wayne, et al., XP002053787
	C19	Ac. No. T25991, October 1996, Matsubara, et al., XP002053788
	C20	Hanks, et al., "Cancer of the Prostate", <i>Cancer Principles &amp; Practice of Oncology</i> , 1(4 <sup>th</sup> Edit.):1073-1113 (1993)
	C21	Jacobs, et al., "Clinical Use of Tumor Markers in Oncology", <i>Curr Prob. Cancer</i> , 299-350 (1991)
	C22	Pantel, et al., "Methods for Detection of Micrometastatic Carcinoma Cells in Bone Marrow, Blood and Lymph Nodes", <i>Onkologie</i> , 48:394-401 (1995)
	C23	Schwartz, M. K., "Cancer Markers", <i>Principles &amp; Practice of Oncology</i> , 1(4 <sup>th</sup> Edition):531-542 (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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